1995. From 1st September 1998, only unleaded petrol is being supplied in Delhi.

(4) Gross emission standards for on-road vehicles and mass emission standards for all categories of new vehicles have been notified under the Central Motor Vehicles Rules, 1989 and are being enforced by the Department of Transport in various States.

(5) For control of pollution from vehicles, emission norms for both petro. and diesel driven vehicles at the manufacturing stage were introduced for the first time in 1990 and made tighter in 1996. More stringent emission norms have also been notified and will come into effect from 1.4.2000.

(6) Specification of 2-stroke engine oil has been notified which shall be effective from 1.4.1999.

(7) Survey has been conducted by the Central Pollution Control Board on the vehicular emissions in the major cities in the country. The findings of the survey have been used for taking mitigative measures.

(8) The ambient air quality of various cities and towns are being monitored regularly through a network of 290 monitoring stations under the National Ambient Air Quality Monitoring Programme.

(9) Emission from highly polluting industrial units and thermal power plants are regularly monitored by the Central Pollution Control Board and State Pollution Contro. Boards and action is taken against the defaulting units.

(10) Emission and ambient air quality standards have been notified under the Environment (Protection) Act, 1986.

(11) The Ministry has initiated the environmental epidemiological studies in sever critically polluted areas viz. Vapi (Gujarat), Angul-Talcher (Orissa), Chembur (Mumbai), Cochin (Kerala), Kanpur (U.P), Mandi-Govindarb (Pubjab), and Delhi. The initial feedback from the studies infers that symptomatic morbidity (eye irritation, respiratory problem, and skin lesion/irritation) is high in the areas of industrial activity.

(12) A scheme for setting up of common effluent treatment plants in different industrial areas and estates for treating effluents from clusters of small-scale industrial units has been taken up.

(13) The Ministry in order to enforce and monitor the implementation of Coastal Regulation Zone Notification has constituted a National Coastal Zone Management Authority under the Chairmanship of Additional Secretary, Ministry of Environment & Forests and 13 UT/State level Coastal Zone Management Authorities. The Notification in this regard has been issued. The main objective of above Authorities is to look into the various issues related to coastal areas, enforcement of CRZ regulations, preparation of management plans in the economical stretches, ecologically fragile stretches.

Modern Forest Fire Control Scheme

2189. SHRI KRISHNA KUMAR BIRLA:
SHRI PARMESHWAR KUMAR AGARWALLA:

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government have conducted any survey to ascertain the exact losses suffered every year due to forest fires;

(b) if so, the details thereof;

(c) whether the modern forest fire control scheme adopted during 1992 by Government achieved any results;

(d) if so, the details thereof and the modifications proposed in the methods; and

(e) the latest schemes adopted or formulated to keep our forests free from fires?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI BABU LAL MARANDI): (a) Yes, Sir. Forest fire inventories have been conducted by Forest Survey of India in the forest area in various parts of the country from time to time.

(b) The details are as per Statement (*See below*)

(c) The Modern Forest Fire Control Scheme adopted by the Government in 1992 has proved to be very effective and incidents of forest fire have reduced substantially in those areas where the scheme has been implemented.

(d) Central sector component of the project 'Modern Forest Fire Control Methods' is being revised to include monitoring of forest fire activities in the country for effective prevention and control of fire incidents. Data would be generated on fire incidents and JFM Committees will be involved in prevention of forest fires in the country.

(e) In addition to above scheme, an Integrated Forest Protection Scheme has been prepared and submitted to the Planning Commission for approval.

Statement

Extent of Fire Incidence in Forest Areas of the Country (Based on the Invetory Conducted by FSI Since its Inception)

State/District	Forest Area	Sample Plots	Extent of Fire incidence						
			Very Heavy	Heavy	Frequent	Occassional	No Fire	Uniec	Total
Andhra Pradesh	1482671	2037	6058	575	52199	333527	1001634	88678	1482671
Assam	1542788	2482	7091	0	59025	455113	1017668	3891	1542788
Bihar	534701	296	57718	0	4526223	33307426	1505927	0	534701
Himachal Pradesh	102694	4878	1637	0	67145	381138	505492	56798	1026943
Jammu & Kashmir	333175	428	75	0	6098	108958	208805	8564	333175
Haryana & Punjab	118072	145	0	0	4154	33248	8067	0	118072
Karnataka	132233	1780	5971	3033	47064	334294	930979	989	132233
Manipur	15154	1880	0	15154	45462	575852	878932	0	15154
Madhya Pradesh	1962591	1947	13653	2307	183883	1064429	698319	0	1962591
Maharashta	816554	1355	0	0	18683	422257	375694	0	816634
Meghalaya	990566	1659	2675	0	26912	334725	523091	10316	990563
Nagaland	1495491	1128	0	0	1084231	12038703	1831976	0	1495491
Orissa	2014338	2972	20442	785	92319	11345345	7258182	33352	2014316
Rajasthan	2017879	2446	7139	0	9903	434812	1476326	89699	2017879
Sikkim	170777	401	4712	0	1814	54484	109767	0	170777
Tripura	644536	555	3459	0	36175	529365	75537	0	644536
Uttar Pradesh	2316409	2825	87143	0	209251	111244	907605	0	2316409

State/District	Forest Area	Sample Plot.	Extent of Fire incidence						
			Very Heavy	Heavy	Frequent	Occassional	No Fire	Uniec	Total
West Bengal	576481	1471	477397	0	6564338	13565246	3444318	30276	576481
Dadra & Nagar	186.49	62	0	0	0	180.8953	5.5947	0	186.49
GRAND TOTAL	209003.48	30747	1817.122	289.19	10794.1571	89998.3305	101951.188	4154.07	209004.1
PERCENTAGE			0.87	0.14	5.16	43.06	48.78	1.99	100.00

Project proposals under National Natural Resource Management System (NNRMS)

2190. SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that adequate number of good projects proposals were not received under National Natural Resource Management System (NNRMS);

(b) if so, the reasons for non submission of adequate proposals; and

(c) what steps have been taken by Government to get more proposals?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI BABU LAL MARANDI): (a) and (b) Yes, Sir. Inadequate number of good proposals were received due to specialised nature of the subject of remote sensing and its applications in the field of environmental sciences.

(c) Concerned institutions in the country have since been approached for formulation and submission of the proposals in this subject for consideration by the Ministry.

दुर्लभ वन्य जीवों को अवैध रूप से कैद में रखना

2191. **श्री ईश दत्त यादव:**
प्रो॰ रामगोपाल यादव:

क्या पर्यावरण और वन मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या दिल्ली तथा देश में अनेक अन्य शहरों में स्थित फार्म-हाउसों में बड़ी संख्या में दुर्लभ-प्रजाति के वन्य जीवों को अवैध रूप से कैद करके रखा गया है; और

(ख) यदि हां, तो अवैध रूप से कैद में रखे गए वन्य जीवों का ब्यौरा क्या है और सभी शहरों में फार्म-हाउसों में कैद करके अवैध रूप से रखे गए वन्य जीवों को मुक्त करवाने हेतु सरकार क्या तात्कालिक कार्यवाही करने पर विचार कर रही है?

पर्यावरण और वन मंत्रालय में राज्य मंत्री (श्री बाबू लाल मरांडी): (क) जी, हां। दिली और बम्बई के विभिन्न भागों से काले हिरण और अन्य वन्य प्राणियों को पकड़ने की रिपोर्टें हैं।

(ख) मुख्य वन्यजीव वार्डन ने दिल्ली के भिन्न-भिन्न क्षेत्रों से 13 काले हिरण पकड़े जाने की सूचना दी है। बम्बई में भी फार्म हाऊस से एक काला हिरण, एक गोरनी और दो चितकबरे हिरण पकड़े गए।

इस प्रकार के मामलों का पता लगाने के लिए बड़े पैमाने पर सूचना एकत्र की जाती है और अचानक छापे मारे जाते हैं।

Checking illicit trade in wildlife

2192. SHRI JAYANT KUMAR MALHOUTRA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government propose to set up an inter-ministerial group to check illicit trade in wildlife;

(b) if so, the details thereof;